component e) is a product having the structural formula

$$R - N - E$$

$$R - N - E$$

$$C - N - C_4 H_q$$

$$C_4 H_q - N - R$$

$$C - N - C_4 H_q$$

$$C_4 H_q - N - R$$

$$C - N - C_4 H_q$$

$$C_4 H_q - N - R$$

$$C - N - C_4 H_q$$

$$C_4 H_q - N - R$$

$$C - N - C_4 H_q$$

$$C_4 H_q - N - R$$

$$C - N - C_4 H_q$$

$$C_4 H_q - N - R$$

$$C - N - C_4 H_q$$

$$C_4 H_q - N - R$$

$$C - N - C_4 H_q$$

$$C_4 H_q - N - R$$

$$C - N - C_4 H_q$$

$$C_4 H_q - N - R$$

wherein R is

and wherein x is a number such that the highest number average molecular weight (osmotic method) is 3200 and the lowest number average molecular weight (osmotic method) is 2900.